



QUARAE

The Official Journal of The Radio Association of Erie

AUG:SEPT 1990

Kevin McKenna, WB3KKT -- Editor

====> PA QSO PARTY OCTOBER 13-14 <=====

RADIO ASSOCIATION OF ERIE
P.O. BOX 844
ERIE, PA. 16512

NON-PROFIT ORGANIZATION
U.S. POSTAGE

PAID

ERIE, PA
PERMIT NO. 266

President	Gary Alberstadt	KA3FZO	
Vice-Pres.	Tony Zona	WB3KGT	
Secretary	Ken Teleis	KZ3E	
Treasurer	Matt Rizzo	KA3PEJ	
Directors:			
Chmn-	Bob Schwimmer	N3FAW	(2)
	John J. Duda	K3ED	(3)
	Jerry Strohmeier	N3GDS	(3)
	Joe Seppala	KC3LV	(1)
	Joe Pearo	WB2ICS	(2)
	Kevin McKenna	WB3KKT	(1)
	George Babiak	W3ZQS	(1)

Robert Schwimmer
129 East Arlington Rd.
Erie, PA 16509

F N3FAW

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RAE CLUB MEETING

August 2, 1990

The meeting was called to order at 7:35 PM by President Alberstadt. There were 31 members present. The club welcomed a visitor, Larry Lasher from Cranesville. Don Kelly, KA3QDM, moved to accept the minutes from the previous meeting as printed in the Qua-RAE. Second by Lauchlan Forbes, W3STK. Motion carried. Len Stefanelli, N8AD moved that the minutes of the board of directors' meeting be approved. Jerry Strohmeyer, N3GDS seconded this motion. Motion Carried.

COMMITTEE REPORTS:

PUBLIC SERVICE: Joe Ciano, K3IVG, reported communications are requested for a bike race in Edinboro on Saturday, August 4, and horse trials at the Erie Hunt and Saddle Club on Saturday Aug. 4 and Sunday Aug. 5. Ciano noted not enough amateurs are volunteering for public service events. He stated he will not accept the position of public service chairman again.

VE TEAM: Norma Vanderhoff, W3CG, reported the last VE session resulted in three upgrades to technician, one to general, and one to extra class. The next exam session will be on Saturday, August 4, at 8:00 AM at the Villa Maria Campus of Gannon University.

REPEATER: Gary Alberstadt reported the battery backup is now on-line on the repeater, but we are waiting for our gel-cells to arrive. The remote base transceiver has been reconnected to the repeater and is working fine.

EDUCATION: Dick Waldinger, N13Q, stated amateur radio classes are still being conducted. The oldest member of the class is 83, and the youngest is 8.

New classes will begin in September.

QUA-RAE: Kevin McKenna, WB3KKT, will publish the QUA-RAE in September.

BY-LAWS: Strohmeyer reported no proposed changes to the by-laws have been received by the committee.

CONTEST: Floyd Titus, WA3LCO, volunteered to direct the club's efforts in the PA QSO Party this year. He will solicit assistance from Dick Shreve, W3PIX, who has headed this project in the past.

HAMFEST: Alberstadt reported

only forty-one members have requested tickets to sell for the hamfest. Forty-one tables have already been sold.

OLD BUSINESS:

Secretary Teleis read his proposed by-laws change for its second reading. The change to Article XI reads as follows: Other by-laws may be made, or these bylaws may be repealed from time to time as provided in the nonprofit corporation laws of the Commonwealth of Pennsylvania provided any bylaw changes be read at two consecutive monthly membership meetings prior to a vote.

NEW BUSINESS:

Stefanelli, moved to change the autopatch to "star-up, pound-down access." Ciano seconded this motion. The motion was overruled by a vote of 10 to 8. Ciano reported Joe Pearo is still in Hamot hospital. The club expressed its thanks to Jane Bablak, daughter of George Bablak, W3ZQS for her article on amateur radio in the Times News. There being no further business, Strohmeyer moved to adjourn the meeting. Jon Vidal, NY3Z, seconded this motion. The meeting was adjourned at 8:20 PM.

Attorney Tom Lent spoke to the club after the meeting about the new car insurance laws in Pennsylvania.

Respectfully submitted,

Kenneth R. Teleis, KZ3E
Secretary

Mosley 6 element tri-band Classic 36 beam complete with motorized Radio Compass antenna rotator - \$350

100 Ft Vesto 4-1ed windmill type tower. HEAVY DUTY - \$2000 obo

KF300A Denton high performance antenna tuner - \$350

Atlas 210X transceiver - \$200

Classic Astatic mic - \$45

DL1000 dummy load 1KW - \$48

Phone patch - \$150

Call: John Jackson, w3Lur at 459-0404

From the Chairman...

With a blank page on the screen it seems like there is so much to say. Yet I have covered many topics in the last two years since I have been Board Chairman. I suppose that since I never get any comments, every one must agree with me... What have I been smoking. What makes me think these columns are read.

Elections will be coming up in December. Now is the time to decide which rascal you want to replace! Then make your decision known to the nominating committee: Jerry N3GDS, Chairman. Also I'll be glad to receive suggestions -- on your own behalf or proposing someone else for a job. We have plenty of talent in the RAE. We need to smoke out some new faces again, for the many jobs that need to be done.

???Three or four Directors will be needed, plus President, Vice President, Treasurer and Secretary.

Also there is still time for those who have attended only one meeting in the last 6 months to bring their activity count up to date, for 3 attendances in the 6 months up before an election, to enable casting a vote. If you want changes, do something!

- - - - -
Hamfest

Wow! I for one did not expect the fine response at the first_in_years Erie Hamfest. Gary KA3FZO and all the committee deserve commendation and thanks for all the thought, work and hours they put into making it a success.

The organization of the Hamfest was very well done, especially considering it was the first time. The hall, tables, parking, food(tasty and reasonably priced!) were well planned. I haven't seen the financial results yet, but I'm told it is in the black. That in itself is a pleasant surprise.

Next Board of Directors Meeting: Thursday October 4, 7:00 PM

73'. Bob N3FAW

BOARD OF DIRECTORS MEETING 9/16/90

The meeting was called to order at 6:45pm by N3FAW.

A motion by N3GDS and seconded by W3ZQS that the RAE place a deposit on Rainbow Gardens to hold the facility for on the same weekend next year for our hamfest was carried after some discussion.

The board discussed replacing KZ3E as secretary after his resignation is received.

Also discussed was the nomination committee (consisting so-far of N3GDS and WA3LCQ) and how many directors and officers positions need to be filled.

Motion to adjourn by N3GDS/W3ZQS at 7:25pm

Kevin T McKenna
WB3KKT

RAE meeting, Sept. 6, 1990: Minutes

President Gary Alberstadt called the meeting to order at 7:31 p.m. at the Red Cross.

Officers present: Alberstadt and Vice President Tony Zona.

Board members present: Bob Schwimmer, Jerry Strohmeyer, Kevin McKenna, Joe Seppala and George Bablak.

Minutes approved

Zona, acting as secretary, read the minutes of the August RAE meeting. Tom McClain moved the minutes be accepted as read. Strohmeyer seconded. Motion carried.

Chester Kanis, of the VE team, reported that Jim Blake, who is 83 years old, upgraded his license to Extra class at the last VE exam. Those attending applauded Mr. Blake.

Public Service

Eric Zierenberg reported that 14 operators have volunteered for September marathon. He said he will be seeking more operators.

Alberstadt reported that Saint Vincent Health Center contributed \$100 to the club for the last public service event the RAE worked for the hospital.

By-laws

Strohmeyer reported that he has received no by-law recommendations from the membership. He said his committee will meet after the hamfest. Alberstadt said he had received one suggested change and will forward it to the by-law committee.

Property

Gene Rogosky said the Argosy and Robot are available for loan to a club member. He also reported that Ken Teleis has the packet gear and is checking it.

Hamfest

Alberstadt reported that 20 to 25 people attended the hamfest meeting at the Red Cross Tuesday Sept. 4, 1990. He said he was shocked at how many members attended. He said returns are still coming in for the hamfest.

He said that Waldameer is giving the club first option for the same weekend in 1991, but wants a commitment by the day of the hamfest on Sept. 8, 1990. He reported that those attending the Tuesday hamfest meeting wished to have a hamfest again in 1991. He asked for the wishes of the membership on a 1991 hamfest.

Zierenberg moved to have a hamfest next year. John Squires, visiting from Kansas City, seconded.

Don Kelly said that since results of this year's hamfest are uncertain the club should find a less expensive location for next year. Alberstadt said the club intends for the hamfest to grow, not get smaller.

Kelly said the Waterford Fairgrounds would be cheaper, and is only 15 minutes from Erie. Alberstadt explained that there is not much lodging available for vendors in Waterford, but that the location decision would be up to the body.

Kelly said that the decision was being sought on too short a notice. Alberstadt said that Waldameer had just informed him that a commitment would be needed by the day of this year's hamfest because another group want Rainbow Gardens for

that entire weekend next year.

Kanis said that it might be questionable to move to Waterford next year, and that the VE team would probably suggest having the hamfest VE exams next year at Villa Maria College, the normal site.

Schwimmer called for a question on the motion and suggested that the motion be amended to include a location for next year's hamfest so the body could vote.

Zierenberg amended his motion to have a hamfest next year on the same weekend at Waldameer's Rainbow Gardens. Squires accepted the amended motion and also amended his second.

The motion carried, with one dissenting vote.

Adjournment

Alberstadt said that the Skywarn net had been activated and that operators were needed.

Floyd Titus moved for adjournment. McKenna seconded. Alberstadt asked the if any members had a problem with this month's meeting being cut short because of the Skywarn net. No complaints were heard. The motion to adjourn carried unanimously.

The meeting was adjourned at 7:52 p.m.

50-50

Bablak won the 50-50 drawing.

Respectfully,
Tony Zona

September 19, 1990

Hello Fellow Amateurs;

Well here we are back in the shack finally able to sit down and relax and get this letter done. You know the letter that you all waited for several weeks ago. Well anyway here it is.

The most important thing I have to say is THANK YOU, to all those people who helped make our Hamboree and Computerfest a success.

We didn't make alot of money but we did make some. In fact we made almost \$200.00 profit !!!!!!!

Some said we would lose our \$\$\$% tails, because we would not know what to do and that no one would support an event of this type in Erie. Especially if the present R.A.E. Officers had anything to do with it. To those FEW people all I wish to say is we are glad you were wrong and hope that now maybe you will get more involved with functions within your club.

**** PLEASE READ THE COMPLETE INCOME AND EXPENSE REPORT ****
* ENCLOSED IN YOUR QUE-RAE AND IF YOU HAVE A QUESTION CALL *

Anyway special thanks to all those that helped out and to all those that helped sell our tickets. To those of you that didn't help we hope that when the time comes for the next event you will come forward and lend a hand.

CONGRATULATIONS to the following individuals that were all winners of the main prizes we awarded:

IC-735 w/power supply	=	Andy Woshie - K2ISN
IC-228H 2mt. mobile	=	Jerry Strohmeier - N3GDS
Icom World Clock	=	Joe Ciano - K3IVG
PK 232 MBX	=	Tom Mc Clain - N3HPR
19" Color TV	=	Steve Nehez - NX3I
40' Rohn 25G Tower	=	Al Crossley - K2EHJ
Larsen Antenna Set	=	Bob Dziubkowski - K3SBU (mobile chk)

Along with these individuals there were many other door prize winners.

We gave away approx. \$3000.00 (retail value) in prizes and next time we plan to give away even more. So make plans now.

It has been suggested that we have a second Hamfest each year during that long dry spell from November thru March. You know that period when everyone has tax money available and wants to by Ham Gear !!!!!!!!!!!

We need your opinions on this item ASAP. If we are going to try it then we must proceed yesterday.

On a lighter note....

I regret to inform the Members of the R.A.E. of the resignation of KZ3E, Ken Teleis our 1990 Club Secretary. As most of you all know Ken will be attending school in Akron, Ohio and will be unable to complete his term in office. As you all know Ken played an important part in the 61 repeater program. His sometimes unorthodox ways and comments will be missed by most of us. Good Luck Ken.

Upcomming contests:

October 6 & 7 - California QSO Party

October 13 & 14 - Pennsylvania QSO Party

October 14 - Radio Society of Great Britian Phone Contest

October 14 & 15 - Illinois QSO Party

October 20 & 21 - ARRL Simulated Emergency Test

October 21 - Radio Society of Great Britian CW Contest

October 27 & 28 - CQ World Wide DX Contest (phone)

All of this information taken from September 1990 QST.

HAMBOREE AND COMPUTERFEST 1990 FINANCIAL REPORT

Expenses:

Rainbow Gardens w/ electric connections -	\$1050.00
Grettlers Meats -	\$ 127.41
Erie Bottling Company -	\$ 154.23
Wholesale Depot -	\$ 137.91
Super Duper West -	\$ 94.03
Donation to Crawford Erie State Police -	\$ 75.00
Rinn Printing -	\$ 42.00
VHF Communications -	\$1530.00
Warren Radio -	\$ 699.60
Warren Radio -	\$ 161.28
Postmaster Erie -	\$ 75.00
Greater Erie Chapter of Red Cross -	\$ 28.00
Tom Mc Clain -	\$ 20.59
Floyd Titus -	\$ 17.21
Gary Alberstadt -	\$ 56.50
Total -	<u>\$4268.76</u>

Income :

Tickets = Admission - 429 tickets	\$1716.00
PK 232 MBX - 247 tickets	\$ 247.00
Rohn 256 Tower - 310 tickets	\$ 310.00
Color TV - 471 tickets	\$ 471.00
Extra Prize Tickets - 87 tickets	\$ 261.00 (?)
Tables - 80+ tables sold (some w/disc.)	\$ 700.00 (?)
Kitchen - Hot Dogs + Ox Roast + Sloppy Joes Pop + Donuts + Pie + Coffee	\$ 606.13 (?)
50/50 tickets	\$ 50.00 (?)
Sub - Total -	\$ 4361.13
Money still owed Hamfest -	\$ 100.00 (?)
Total -	\$ 4461.13

Special thanks to: All the vendors who donated prizes or helped with expenses.

All the people (and there families), who helped out with the many chores involved with the Hamfest. I wish I could list you all but if I forgot someone I'd feel like heck. So anyway you know who you are and so does everyone else.

A special thank you to my YL who has put up with all my crap over the past few months and stood behind me the whole time . She was my secretary, answering service and cook for the Hamfest. Thanks Dar.

Gay
20



TOWNSHIP OF MILLCREEK

3608 WEST 26TH STREET P.O. BOX 8268
ERIE, PENNSYLVANIA 16505-0268
TELEPHONE 814/833-1111

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SUPERVISORS

Paul J. Martin
Jess S. Juliante, III
Arthur F. Detisch

Gerald M. Wolf, Secretary/Treasurer
William E. Dunagan, Engineer
Charles K. Moffatt, Township Solicitor

August 6, 1990

Radio Association of Erie
c/o The American Red Cross
4961 Pittsburgh Avenue
Erie, PA 16509

Dear Members,

The Millcreek Township Board of Supervisors and the citizens of Millcreek Township wish to extend our deepest thanks to you for the unselfish services in providing the communication link for overloaded fire frequencies at the gas well incident on West Ridge Road on July 17 and 18, 1990.

To have agencies with a staff such as yours certainly makes Millcreek Township an all-American community. Again, thank you for your support in this possible disaster situation.

Very truly yours,

MILLCREEK TOWNSHIP SUPERVISORS

Paul J. Martin

Jess S. Juliante, III

Arthur F. Detisch

pv



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Arthur F. Detisch

Gerald M. Wolf, Secretary/Treasurer
William E. Dunagan, Engineer
Charles K. Moffatt, Township Solicitor

July 30, 1990

Radio Association of Erie
% American Red Cross
4961 Pittsburgh Avenue
Erie, PA 16509

Dear Members:

Please accept our thanks for the assistance your agency provided during the gas well incident on West Ridge Road July 17, 1990. Fortunately the situation was minor in nature, however, the communication link was established for overloaded fire frequencies. Again our sincere thanks.

Sincerely,

Robert M. Mitchell
Fire Inspector/Emergency
Management Co-ordinator

Frank C. Herrick
Deputy Co-ordinator
Emergency Management

RMM/dmy

RADIO ASSOCIATION OF ERIE
CHRISTMAS DINNER AND DANCE

WHEN: Friday, November 30th, 1990

TIME: 7:30 pm - Cash Bar
8:00 pm - Sit Down Dinner (YL's and XYL's can relax)
8:45 pm - Awards Ceremony and Prize Drawings
Guest Speaker To Be Announced

Dancing will follow the Awards Ceremony and Drawings.
(till 1:00 am)

WHERE: Waterfall Restaurant
5735 East Lake Road
Erie, Penna. 16511

Sit Down Dinner Menu Choices Include:

- 1) Chicken Cordon Bleu
- 2) Stuffed Flounder
- 3) Roast Loin of Pork
- 4) Tenderloin Tips

(THIS CHOICE OF THE ABOVE MUST BE MADE IN ADVANCE)

Dinners will include the following:

Fruit Cup - Tossed Salad - Twice Baked Potato - Dessert

Costs: \$10.00 per person

- clip and mail reservation coupon -

1			1
1	Name: _____	Call: _____	1
1			1
1	Address: _____		1
1			1
1	City: _____	State: _____ Zip: _____	1
1			1
1	Phone: ____ - ____ - ____		1
1			1
1	Menu Choice: 1) _____ 2) _____ 3) _____ 4) _____		1
1			1
1	Mail check & coupon to: KA3FZD at 1901 Dutch Rd.		1
1	Fairview, Pa. 16415		1

**** RESERVATION DEADLINE NOVEMBER 1ST, 1990 ****

QUARRAE

The Official Journal of The Radio Association of Erie
NOVEMBER 90

Kevin McKenna, WB3KKT -- Editor

Remember RAE ELECTIONS MEETING December 6

RACES - ARES - SKYWARN APPLICATION FORM ENCLOSED

RADIO ASSOCIATION OF ERIE
P.O. BOX 844
ERIE, PA. 16512

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Mon- Fri 8:00- 5:30

Hello Fellow Amateurs and Happy Thanksgiving;

Well here we are rapidly approaching up on the end of another month enroute to 1991 . Where did the year go ? If you know let me know because I can't believe it has gone by so fast.

Any how lets talk about what going on within the area and what we hope to accomplish.

First due to the time element involved , those of you who didn't plan to make the RAE Christmas Dinner and Dance , well you probably missed it . I am sure that everyone will have or did have a good time . (boy is it hard to write in the past when you are writting for the future) .

Special welcome back to WB2ICS , Joe Pero who after a bout with MS is proving that if you want something bad enough and fight hard enough to get what you want you can do it . Well Joe wanted to be back with his family and friends and he fought and he is finally out of the hospital and back on the air . Its been a long time Joe but you did it . Welcome back !

Please read and don't forget to fill out the application form , for RACES , which we enclosed in this mass mailing of the Due Rae . Some of the information on the application may seem to be " NONE OF ANYONES BUSSINESS " , but the county needs all the information asked for so that all the operators will be covered under the County insurance in times of our need . Contrary to past practice you NEED NOT BE a general or above to be a RACES operator . The Officers and Board Members of the RAE felt it was worth the added expense of the mass mailing to help resurrect the Northwestern Pennsylvania RACES Group .

Questions have been posed as to what the money in the Capitol Fund or is it Building Fund Account is for or where it came from , or what the original donation was intended to be used for . Does anyone know for sure ? Some say it was for the purpose of future growth of the RAE . Some say it was for a building fund . Others say its none of anyone bussiness and that we shouldn't inquire . Well I would like to know . I would also like any and all past club records or documents pertaining to the club to be turned over to the club for reference and future plans and action .

We recently under took the task of checking into the availability of grants for a building project and a possible future home for the RAE . YES people there is a Santa Claus !!!!!!!!!!!!!!!!!!!!!!! There is money available for the building project and also money to help maintain the building once it exists . Several months back the Officers and Board Members were advised that we as a Non Profit Organization could not make any type of a profit . Well WRONGO !!!!! We asked for some outside advice (FROM AN ATTORNEY) , when we could not get straight answers from our present source and we were informed that we can make up to " \$50,000.00 " PROFIT without loss of our status .

We are not jumping into anything but we are looking into all the aspects of making money for the club. The building project we are looking into would include : a large enough building to house a meeting room that would be large enough to rent out for receptions and parties . Anyone who has tried to rent a hall will agree that the area can always use another and money can be made from such an investment .

The building will also include a large kitchen , enough room for a large ham shack as well as offices for the Officers and Board . And yes there will be lots of room for an ANTENNA FARM .

The Bylaw Committee has been working long into the night trying to get the revisions completed and get the new proposals out to the members so that the club can proceed with its forward progress . One suggestion that was submitted and heartily accepted by the committee for the future revisions was that the date for annual elections be changed back to the September meeting (as it used to be) so that those of us that are lucky enough to go south every year may have the opportunity to express their opinion by means of their vote.

Speaking of the upcoming elections the following members have been nominated for either Officers or Board Members of the club :

President - Gary Wm. Alberstadt - KA3FZO (current President)
- Joe Ciano - K3IVG (former Officer and Director)
- Tom Mc Clain - N3HPR
- Kevin Mc Kenna - WB3KKT (former Officer or Director)

Vice President - Anthony Zona - WB3KGT (current Vice President)
- Floyd Titus - WA3LCO (current Officer)
- Dick Blasco - KY3D (former Officer)
- Jerry Strohmeyer - N3GDS (current Director)

Secretary - Floyd Titus - WA3LCO (current Secretary)
- Norma Vandrhoff - W3CG (former Officer)
- Clark Coho - N3DYY (former Officer and Director)
- Dick Blasco - KY3D (former Officer)

Treasurer - Eric Zierenberg - N3HUM
- Dave Henderson - N3EOY
- Clark Coho - N3DYY (former Officer and Director)
- Bart Geer - W3SN (former Officer and Director)

Board of Directors - George Bablak - W3ZQS (present Board Member)
Kevin Mc Kenna - WB3KKT (present Board Member)
Joe Ciano - K3IVG (former Board Member)
Mark Bronson - KD2HG (former Board Member)

The above listed individuals have been nominated and MAY OR MAY NOT HAVE accepted their nomination for the listed position .



Minutes of the Board of Directors meeting held at the RedCross on November 27th., 1990

The meeting was called to order at 7:09 P.M. by chairman BobSchwimmer. The following persons attended:Bob Schwimmer ,Dr. John Duda, George Bablak, Jerry Strohmeier, Kevin McKenna, Joe Seppala, Gary Alberstadt, Floyd Titus, Dick Waldinger.

Jerry presented the nominating committee's report and signed slate. It was determined that the election will be held at the end of the regular business meeting. It was noted that Matt Rizzo wished to meet with the Board and Business Officers at 7:30, December 3rd. (Monday) at his house regarding various financial and corporate items.

Gary spoke about the items received from the last property chairman and the corporate seal. There was discussion about when and on what the seal was to be used.

The By-law revision is still being processed with the members comments received after the publication in the Qua- Rae. They will then be examined by the attorney and presented for membership approval.

A motion was made and seconded that the club purchase a small filing cabinet for club records to be used by the secretary. The motion carried unanimously. There was discussion about using the Inc. after the clubs name on our letters and checks. The conclusion was that it was not necessary since we had been incorporated as the Radio Association of Erie without "Inc." after it.

Gary reported that the [packet like; bursting noise] noise that we have heard on both 61 and 64 was located today. The responsible source was contacted as was the FCC. The meeting was adjourned at 8:33 P.M.

FOR SALE FOR SALE

100 Ft Vesto Steel windmill-type TOWER (VERY heavy duty)

Mosley Classic 36 Trribander antenna with balun

Motorized radio compass antenna rotator, control panel, phone patch, foot switch

18 drawer cabinet/card file -solid oak

Heathkit 1B-101 Frequency Counter (15 MHZ)

Heathkit 1B-102 Frequency Scaler

Drake Low-pass filter (1 KW) -TVI killer

2) B&W Low-pass filters (75 Ohm)

Jennings motor driven vacuum variable tube

RCA JR Volt/Ohm meter

2) Ampex stereo speakers w/ free stereo

An array of speakers,telephones and lots of misc. items

Solid oak desks, hutch

Dictaphone dictating system

For more information on these wonderful buys, call Josi, W3LJF at 459-0404.

The Repeater Committee Nov. 20 voted to accept an east county antenna site for 22/82.

The club was offered a site on east county emergency tower at the Harborcreek municipal building. The 82 repeater will be moved from W3ZQS' home. It will be linked to 61. When equipment and funding allow, the committee will attempt to make the east county spot a permanent 61 satellite. Meanwhile, 82 will be linked to 61, except for emergencies or routine nets requiring net control change frequency.

The committee decided to combine the 440 control receiver on a dual-band Diamond antenna with the 81/61 repeater on WQLN. The antenna change is expected to help remove the repeater noise and give us better control coverage.

The antenna will be 1-ft on the tower leg it is on currently to offer a better pattern to the west, and to keep Buffalo interference out. If the committee decides later to have a 440 repeater at WQLN, the club has a spot at 235 feet.

Even though the committee had been promised by WQLN that we could use the station's climbers, WQLN has had three climbs without telling us.

Related to climbs, Tony Zona, WB3KGT, and Gary Alberstadt, KA3FZO, have met with attorney Evan Adair to prepare a waiver and for an insurance coverage review. More will be reported as information is available.

Gary suggested a waiver be given to a climb safety officer to be signed prior to a climb. If anybody has any recommendation about a person knowledgeable in tower work who we can ask to be climb safety officer, get in touch with WB3KGT.

On another matter, the committee has been criticized for not reporting the status of the grant for the repeater to the Erie Community Foundation. Bob Schwimmer wrote a report to the foundation April 7.

David Henderson, N3E0Y, said he was told by Paul Sowash, Erie County EMA director, that Chris Campbell of Emergencycare has a lease approved for the club to use a spot on the EMS tower near Waterford. Paul is to return from vacation in early December and handle the details with Chris. A Diamond dual-band antenna will be installed as quickly as we can.

Repeater committee members are Tony Zona, WB3KGT, chairman; Chester Kanis, KB3P, trustee; Dave Henderson, N3E0Y; George Bablack, W3ZQS; Dick Blasco, KY3D; Joe Pearo, WB2ICS; Floyd Titus, WA3LCO, secretary; Bob Schwimmer, N3FAW, member and club board chairman, and Gary Alberstadt, KA3FZO, member and club president. Dick Bomboy, WA3USH, is consultant. It was a pleasure to welcome Joe Pearo to the meeting.

Next meeting: Dec. 4, Red Cross, 7:24 P.M.

Tony Zona, WB3KGT

Minutes of the Business meeting held at the Red Cross on November 1, 1990.

The meeting was called to order at 7:46 by President Alberstadt. Roll was called with the following officers and board members present: Bob Schwimmer, Jerry Strohmeier, Kevin McKenna, George Bablak, Dick Waldinger, Gary Alberstadt, Floyd Titus.

Tom moved that the minutes of the last meeting be accepted as published in the Qua Rae. The motion was seconded by Eric Petroff. The motion carried. A verbal report was given of the events of the Board of Directors meeting in September.

Gary discussed the possibility of having a waiver to be signed by persons climbing towers for the club. The waiver will be obtained from the attorney and then presented to the Board for inspection.

There was discussion about the proposed changes to the By-Laws.

Bob Schwimmer speaking for the membership chairman, indicated there were no new members at that time but renewals were coming in.

There was no public service report since both Joe Ciano and Eric Zierenberg were absent.

Norma Vanderhoff gave the report from the VE team. She indicated there was one general; one advanced; and one extra upgrade.

There was a spot available on the East County Communications Center and discussion followed about possible use and equipment for it. Bob Schwimmer moved that the club accept the offer of a antenna site with thanks. Dave Henderson seconded the motion and the motion carried. Dave suggested we send a letter and this was referred to the repeater committee.

We are half way thru the novice classes and code for the general will be completed the first week of December. Any amateur who has any complaints about the personnel at the Red Cross should see the President and not Red Cross persons. The By-Law committee is waiting for results from an attorney who is inspecting the draft. There was some discussion about the reason for a delay in accepting a new member as proposed in the new By-laws. Bart talked about a full member having full voting privileges (para 1b).

The resignation of Gene Rogowski as property chairman was presented. Ron Seiboldt was appointed to fill this vacancy.

Bob Schwimmer asked about the possibility of some form of absentee ballot system for those unable to attend the elections. Dave pointed out this would only work if nominations were not accepted from the floor.

Ron will locate the club packet station and make it available for member use.

Dick Shreve introduced a guest, Mr. Steve Miller, W3WBT.

There were no reports from the budget or audit committees.

Kevin will again prepare the next Qua Rae and was commended for an excellent job done.

NOTICE ! There is an ARES drill coming up. Be alert.

Kevin announced Josie Jackson will be moving out of town and has some items for sale.

Don't forget the Christmas Party!

Gary talked about a club building and some foot-work that has been done about it. He has been looking for some property and pursuing grants. Bob Schwimmer suggested we prepare a budget to examine costs of operating a building.

Gary suggested we charge a fee for autodial privileges.

Ron motioned for adjournment and Bob seconded. Gary adjourned the meeting at 9:26 P.M.

Respectfully Submitted,
Floyd Titus
Secretary

Minutes of the Radio Association of Erie Board of Directors meeting held on October 23 at the Red Cross Building. The meeting was called to order by the chairman Bob Schwimmer, N3FAW at 19:00. All members were present except Dr. Duda and Joe Pearo. Officers present were Gary Alberstadt, President, and Floyd Titus, Secretary.

Bob indicated he had contacted Joe Pearo who is still not well. Joe indicated he was resigning his position on the board. Some discussion followed about the number of board members required by the by-laws and procedures about filling vacant positions. It was noted that there is a requirement for four minimum on the board. A motion was made by Joe Seppala that Dick Waldinger be appointed to fill the vacant three year term of Joe Pearo's. Jerry Strohmeyer seconded the motion and it carried.

A motion was made by Jerry that a free membership be granted to an individual. Joe seconded it and it carried.

A lengthy discussion followed about the procedures and responsibilities of the nominating committee. Jerry Strohmeyer and Floyd Titus were appointed as nominating committee. Some names were considered for nomination. Another lengthy discussion followed about who was eligible and how the membership was to know who was eligible for nomination.

An attempt was made to recall past officers. It was noted that the minutes of the meetings (which would have records of who/what serving) were stolen from a past secretaries car.

Kevin, Joe, and George will all be completing their term as board members at the end of the year. This will require three new members be voted into office. A determination was made as to how the nominees were to be presented.

Other items relative to the By-laws and the proposed revision of the by-laws were discussed. It was noted that to assist in preparation of the new years budgets, all committee chairmen should present a budget for their respective committees proposed expenses. This should be presented to the Budget committee.

A share-ware library for club members using computers was approved.

There was some discussion about the duties of the club secretary. A proposal to institute user fees on the repeater was considered. A preview of the possibilities of the club having it's own building and club station was discussed. Information will be released when it becomes available.

The proposal for a computer being purchased for the Radio room was not approved.

Publishing of the revised by-laws in the Qua-Rae for membership examination was approved. It was noted that the members should refer to the June 1990 Qua-Rae for the original by-laws.

The meeting was adjourned at 21:15.

DECEMBER 8-9 : ARRL 10 METER CONTEST

DECEMBER 31 - JANUARY 1 1991 : ARRL STRAIGHT KEY CONTEST

JANUARY 5-6 : ARRL RTTY (PACKET;RTTY;AMTHOR;ASCII) CONTEST

JANUARY 5-6 : HUNTING LIONS IN THE SKY CW CONTEST

JANUARY 12 : MIDWINTER CW CONTEST

JANUARY 12-13 : HUNTING LIONS IN THE SKY PHONE CONTEST

JANUARY 12-13 : NORTH AMERICAN QSO PARTY - CW

JANUARY 13 : MIDWINTER PHONE CONTEST

JANUARY 19-20 : MICHIGAN QRP CLUB CW CONTEST

JANUARY 19-20 : NORTH AMERICAN QSO PARTY PHONE

QUARRAE



The Official Journal of The Radio Association of Erie

DECEMBER 90

Kevin McKenna, WB3KKT — Editor



Happy Holidays

RADIO ASSOCIATION OF ERIE
P.O. BOX 844
ERIE, PA. 16512

NON-PROFIT ORGANIZATION

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Jerry Strohmeier	N3GDS (3)
Joe Seppala	KC3LV (1)
Richard Waldinger	NI3Q (2)
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Minutes of the Radio Association of Erie business meeting
held on December 6th, 1990 at the Red Cross building.

Board & Officers Present:

Bob Schwimmer
Jerry Strohmayr
John Duda
Kevin McKenna
Dick Waldinger
Gary Alberstadt
Tony Zona
Floyd Titus

Joe Ciano motioned to accept the Minutes of the last meetings
as printed in the Eua-Rae. The motion was seconded by Jerry
Strohmayr and the motion carried.

Kevin McKenna motioned to accept the Minutes of the last
board meetings as printed in the Eua-Rae. Bart seconded that
motion and it carried.

REPEATER COMMITTEE:

Tony Zona presented the report. He indicated there was a Sony
Commercial tape recorder donated to the club by Ronal Mangine
of Fairview. It needs repairs and has many tapes with music on
them. Joe Ciano motioned we accept it and send a letter of
thanks to Mr. Mangine as well as take it to Harbor Radio for
repairs providing the cost is under 100 dollars. Jerry
Strohmayr seconded the motion and it carried. The music
tapes will not be erased yet. Tony reported the installation
of S2 in Harborcreek is progressing nicely. The heliax left
from the 61 installation is being used to fulfill the grant.
Bob Schwimmer moved that the repeater mail box function be
opened for incoming calls on the phone line. Jon Vidal
seconded and the motion carried. Jon moved that the reverse
patch be opened using IUAC control for AMATEUR use only. NO
NONE HAMS may place reverse calls. George Bablak seconded and
that motion carried with 2 opposed.

MEMBERSHIP COMMITTEE:

Bob Schwimmer reported in Jims absence. There are 7 new
members. There were two visitors at the meeting who were
introduced; KASMAY and KADWYD.

PUBLIC SERVICE:

No activity at this time.

VE TEAM:

Norma Vanderhoff reported the last class produced three new
novices; four new technicians; one new general; and one new
advanced. The dates for new classes starting the first of the
year have not yet been determined. Appreciation for the
excellent work through the year by the VE Team was shown by a
round of applause from the membership.

QUA-RAE:

Kevin McKenna reported that he will only accept items for publication until the 15th. of each month.

PROPERTY CHAIRMAN's report:

Ron Seiboldt reported that the argosy novice rig needs repairs (finals again) and is out of service. Estimated cost of repair was 80 dollars. Red N3HYZ motioned with Joe Ciano seconding, that the money be allocated for repairs. Red indicated he would donate 25 dollars towards its repair. The motion carried. Ron was asked to locate a manual to match the rig.

ARES/SKYWARN REPORT:

Joe Ciano reported that anyone interested in filling the vacant position of training officer should notify him. Kevin suggested we present a Ham Radio Christmas to children in the hospitals again this year. It was agreed and the same people who organized it last year will do so again.

NEW BUSINESS:

VU2DZ from India will be visiting the USA meeting his amateur friends one of whom is Craig Hill, **K3PLV**. Craig has offered to entertain this gentleman to speak at a meeting or dinner for us. Tony will contact Craig to set this up.

Norma motioned that we pay the rent next year at Villa Maria College for VE testing. (Estimated at 180 dollars). Jerry seconded the motion and it carried.

Jerry Strohmeyer N3CDS, will operate a software library for club members who are computer literate. Jerry will keep it at his home and provide a list of what is available. Lets contribute our public domain items to him.

Gary Alberstadt spoke about a letter from Josi Jackson regarding the tower which is available. Joe Ciano moved we accept it as a donation to the club if we can get it taken down free, even if we have to help disassemble it, as long as there is a crane provided free. Gary contacted Josi about why there was a charge implied when the prior feeling was that the tower was to be donated. Joe revised his motion to include "at very minimal cost with free crane service in a manner we will not be legally obligated to remove it unless it is minimal costs with free crane service". Ron seconded the motion and it carried.

Ron Seiboldt motioned there be and after Christmas party. He also mentioned there is a NOVICE NET MEETING ON WEDNESDAYS on 28.330 Mhz. at 9:30 P.M.

ALL PERSONS WANTING TO BE RACES MEMBERS, even present members, must fill out and return the application enclosed in the last Qua-Rae.

PERK-UP YOUR PK-232

SEVERAL AMTOR BULLETINS BY TG9VT, ZS6AQC AND OTHERS HAVE EXPLAINED A SIMPLE MODIFICATION WHICH ALLOWS THE PK-232 TO COPY MUCH WEAKER SIGNALS IN ALL MODES THAN WAS PREVIOUSLY POSSIBLE. ALL WHO HAVE COMPLETED THIS MODIFICATION REPORT RESULTS WHICH CAN ONLY BE SUMMED UP AS AMAZING.

BASICALLY, THE MODIFICATION CONSISTS OF ADDING BYPASS CAPACITORS DIRECTLY ACROSS THE POWER SUPPLY PINS OF THE OP-AMP FILTER IC'S. THIS REMOVES TROUBLESOME POWER BUSS NOISE GENERATED BY OTHER CIRCUITS WITHIN THE UNIT WHICH TEND TO INTERFERE OR COVER UP WEAKER SIGNALS. NATURALLY ANY MODIFICATION WILL VOID ANY WARRANTY IN EFFECT.

1. KILL POWER, REMOVE ALL CABLES, LABEL THEM IF NECESSARY, (ELECTROSTATIC HANDLING PRECAUTIONS MUST BE FOLLOWED).

2. REMOVE THE COVER, REMOVE THE KNOB ON THE THRESHOLD CONTROL ALONG WITH THE NUT WHICH FASTENS CONTROL TO THE FRONT COVER, REMOVE THE PC BOARD BY REMOVING ALL SIX FASTENING SCREWS.

3. WITH FRONT OF BOARD FACING YOU LOCATE U-23, AN MC34074-P (ALL OF THESE CHIPS ARE COLORED SHINY BLACK AND MARKED +JRC+ AS OPPOSED TO A FLAT BLACK TYPE PACKAGING ON ALL THE OTHER

IC'S). IN ADDITION ALL THE CHIPS ADDRESSED BY THIS MOD ARE ON THE RIGHT HAND HALF OF THE BOARD. FLIP THE BOARD OVER AND MARK THE SOCKET WITH A FELT TIP PEN, ALSO MARK PINS 4 AND 11 WHICH ARE ADJACENT TO EACH OTHER. CONTINUE THIS PROCEDURE WITH U-26, 28, 30, 32 AND 34.

4. WITH THE P.C. BOARD POSITIONED FOIL SIDE UP, VERY CAREFULLY INSTALL A BYPASS CAPACITOR ACROSS PINS 11 AND 4. IN ALL CASES, PIN 11 (TOWARD THE REAR OF THE BOARD) IS THE MINUS SIDE. PIN 4 (TOWARD THE FRONT OF THE BOARD) IS THE PLUS SIDE. IDEALLY A CERAMIC .1 μ F 25V OR HIGHER AND AN ELECTROLYTIC 1.0 μ F 25V OR HIGHER SHOULD BE PARALLELED ACROSS THE PINS. THE TWO DIFFERENT TYPES OF CAPACITORS TEND TO PROVIDE ALTERNATE PATHS AND AVOID STRANGE RESONANCES THAT CAN OCCUR WHEN ONLY ONE UNIT IS USED, PROVIDING MORE EFFECTIVE BYPASSING

ACTION. A FAIR AMOUNT OF DEXTERITY AND ATTENTION TO DETAIL MUST BE UTILIZED BY THE TECHNICIAN.

5. IF YOU ARE NOT CONFIDENT IN YOUR CAPABILITIES IN THIS AREA, IT IS SUGGESTED THAT YOU ONLY INSTALL ONE CAPACITOR IN THE .1 μ F TO 1.0 μ F RANGE. ALSO, CERAMIC TYPES ARE MORE EFFECTIVE, TANMIALUMS ARE NOT SO EFFECTIVE.

6. AFTER CAREFULLY INSPECTING YOUR WORK (ESPECIALLY FOR SHORTED PINS), RE-ASSEMBLE THE UNIT AND PROPERLY CONNECT ALL THE CABLES.

THIS MODIFICATION WAS ENTERED INTO AN AMATEUR BBS BY WB2ZQP - TOM ON 11/28/89 AND FULL CREDIT SHOULD BE GIVEN THE ORIGINATORS.

Submitted by N3GDS, Jerry

This mod also applies to those of us who run the HK-232 from Heathkit. It looks pretty straight-forward but be carefull to observe the polarity of those little caps or it'll sound like a corn popper when power is applied. --ed

FOR SALE

-Commodore 64, complete with 1541 disk drive, Digicom 64 packet unit and software .. \$215 -Like new in box.
-Dentron Clipperton -L, 160 thru 10m linear amplifier. Up to 2000 watts PEP. Very low hours on new tubes.. \$435
-Amiga 500, true multitasking, windowing operating system (run packet, spreadsheet, play music, format disks ALL AT THE SAME TIME), superb graphics and stereo sound. Includes 3.5" disk drive, mouse, and 1mb memory (expandable to 9mb). Runs IBM and MacIntosh software with options. \$500
-Like new in box. Call WB3KKT, Kevin 825-5919

WANTED

-Drake MS-4 Speaker
-Drake RV-3 Remote VFO
-Halcrafters R-48 Speaker
Call Dave, KA3VVM 899-6749



ELECTIONS:

Jerry Strohmeier, Board of Directors, conducted the annual election for Officers and Directors. Of the slate printed in the Qua-Rae, only the following persons consented to run for office.

Board (2 needed):

Kevin McKenna
George Bablak
Mark Bronson
Joe Ciano

Business Officers (4 needed):

President - Gary Alberstadt
Vice President - Tony Zona
Secretary - Floyd Titus
Treasurer - Eric Zierenberg

For the business officers, there were no nominations from the floor and the Secretary cast a unanimous vote.

There were no nominations for other Board members. A secret ballot was taken and Kevin McKenna and George Bablak were re-elected.

The meeting was adjourned at 9:20 P.M.

Respectfully submitted;

Floyd Titus
Secretary

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82 REPEATER IN HARBORCREEK COVERING EAST ERIE AND DOWNTOWN

IF YOU CAN HELP CALL GARY OR TONY

COMING SOON !! COMING SOON !! COMING SOON !!



Minutes of the Repeater committee meeting held at the Red Cross on December 4th. 1990.

The following members were present:

Tony Zona WB3KGT
Chester Kanis KB3P
Dick Bomboy WA3USH
Gary Alberstadt KA3FZO
Joe Ciano K3IVG

One visitor, Eric Zierenberg, N3HUM was present.

Tony, the chairman, called the meeting to order at 19:51.

There is a Sony stereo tape deck donated by Ronal Mangine of Fairview, Pa. We will take the deck to be repaired.

There was a motion by Floyd and seconded by Chester that we accept Joe Ciano as a full member of the committee since he missed the last meeting. The motion carried.

Joe moved we accept the Sony recorder and take it to Warren radio for repairs as long as it costs less than 100 dollars. Chester seconded and the motion carried.

There was discussion about the suitability of the EMS tower site.

Floyd reported that he had spoken with Jim at the East County Communications Center and that we were very welcome there. There is space available on the tower, space for the repeater, and counter space for a mic or base station. A lease agreement from Jim which will basically release ECCC from claim should our equipment become damaged there is coming forthwith. It was decided we will place the antenna on a standoff as high as possible so that the top of the Diamond antenna just stays below the top of the tower. It will be on the Southwest leg. Floyd moved and Joe seconded that we immediately schedule the work, get the coax and connectors [as was moved and seconded at the last meeting] and install the antenna on the first good weather window. The motion carried. Joe moved and Chester seconded that we cut what is needed off the 500 foot roll of heliax to use immediately. The motion carried. Dick agreed to order the N connectors and required connectors for the short coax run from antenna to heliax. Mike will be approached by Gary to climb and they will choose the ground crew. Floyd will contact Jim ASAP about the lease and Tony and Gary will obtain the waiver.

The meeting was adjourned at 22:27.

Respectfully submitted
Floyd Titus WA3LCO



Due to some problems which are being repaired, some of the mailbox slots on the 61 repeater have been jumbled. It appears that the E2Prom has some holes in it. If you have read back your call sign and it came out garbage, that is the problem. The factory has been contacted and is working on the problem. We have been given a temporary solution which we will use. It has been a long time since Individual User Access Codes (IUACs) were given to all members as well as autodial numbers. I wish to update the data base and insure that all members have a valid IUAC. At the same time I will check on the validity of your Autodial number (s) and on your mailbox if you have one. Mailboxes are limited and will be issued on a first come, first served basis (until we get a digital voice recorder). PLEASE take a moment and fill out and return the enclosed Patch Information form and return it to:

Radio Association of Erie
P.O. Box 844
Erie, Pa. 16512

PATCH INFORMATION FORM (Required)

Name: _____ Callsign: _____

Present IUAC _____ Present Autodial # _____

Present phone number in autodial slot above _____

Do you have a second Autodial ? Yes _____ No _____

If so what is the phone number in it ? _____

If you don't use 2 meters or the patch functions and do not wish a IUAC and will release it so others can use the function, please initial here. _____ Agreed

Do you wish to have the code to use the reverse patch?

Yes _____ No _____

Return to RAE Post Office Box 844, Erie, Pa. 16512
Deadline January 15, 1990

The reverse patch is operational for HAM members only. Final testing by the repeater committee is being conducted. You will receive a operation code in the mail if you indicated on the above form you wish to use the reverse patch. The final user guide and operation rules book will be completed soon and should be included in the 1991 membership directory. The open mailbox is now operational also. Call WA3LCO for information (825-2825 or on 2 meters).